

First Annual Coastal Sage Scrub Mitigation Monitoring Report for the

Crossings At Carlsbad Golf Course City of Carlsbad, California



NOVEMBER 2008

PREPARED FOR:

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**FIRST ANNUAL COASTAL SAGE SCRUB MITIGATION
MONITORING REPORT**
for the
**CROSSINGS AT CARLSBAD GOLF COURSE,
CARLSBAD, CALIFORNIA**

Prepared for:

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1.0 PROJECT INFORMATION

1.1 Permit Holder

City of Carlsbad
Recreation Administration
799 Pine Avenue, Suite 200
Carlsbad, California 92008
Contact person: Liz Ketabian
760.434.2978 or lketa@ci.carlsbad.ca.us

1.2 Permit Numbers

- California Coastal Commission Coastal Development Permit No. A-6-CII-00-087
- City of Carlsbad Endangered Species Act Incidental Take Permit No. HMP 04-01.

1.3 Project Location

The Crossings at Carlsbad Golf Course in Carlsbad, California is located at:

- Thomas Guide map page 1127, Grids A-2, A-3, B-2, and B-3
- The site is centered at approximately 33° 07' 49"N, 117° 18' 00"W.

Figures 1 through 3 show the project site, which is bordered by Faraday Avenue to the north, Palomar Airport Road to the south, The Crossings Road to the west, and McClellan Palomar Airport to the east. Figure 3 shows the location of each of the individual mitigation sites within the golf course. For convenience and clarity, the maintenance and monitoring subareas of the mitigation site are numbered 1 to 44 (this includes both coastal sage scrub and riparian mitigation sites). Mitigation sites 39, 41, 42, and 43 are wetland mitigation sites and are not discussed in this report.

1.4 Impacts and Mitigation

Coastal sage scrub (CSS) mitigation was installed in substantial conformance with the agency approved *Revised Mitigation Plan, Carlsbad Municipal Golf Course*, prepared by P&D Environmental, dated January 2005 (Mitigation Plan). Installation of the CSS mitigation was completed and accepted by the City of Carlsbad (City) on June 30, 2007. Permitting resource agencies were notified at this time (see Appendix E). Habitat Restoration Sciences (HRS) has been performing maintenance at the site since July 1, 2007.

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Approximately 12.4 acres of native upland vegetation were impacted by the project and mitigated at a 2:1 ratio through the creation of 24.8 acres of CSS in accordance with the Mitigation Plan and the permits listed in Section 1.2. Only 24.8 acres of created CSS vegetation community were necessary to meet the mitigation requirements, however approximately 40 acres of CSS vegetation community were created. The CSS mitigation area was increased to 40 acres to provide added flexibility in achieving performance standards (P&D Environmental 2005). The CSS mitigation is being created through seeding and the installation of approximately 5,000 container plants.

CSS mitigation consists of 40.21 acres of non-contiguous CSS vegetation community. Of this total mitigation acreage, approximately 30 acres are under active habitat restoration. Active habitat restoration requires full monitoring services including regular qualitative evaluations, yearly quantitative transect assessments, site observation reports, and quarterly and annual reports. The remaining approximately 10 acres of passive mitigation area presently support native vegetation that receives basic weed control and are qualitatively monitored throughout the five-year monitoring period.

1.5 Mitigation Schedule

Table 1
Mitigation Schedule

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2007							S					
2008						M		R1				
2009						M		R2				
2010						M		R3				
2011						M		R4				
2012						M		R5, T				

- S = Completion of the mitigation installation and start of the 5-year maintenance and monitoring period
M = Annual Transect Data Collection
R = Report due
T = Scheduled termination of the 5-year maintenance and monitoring period

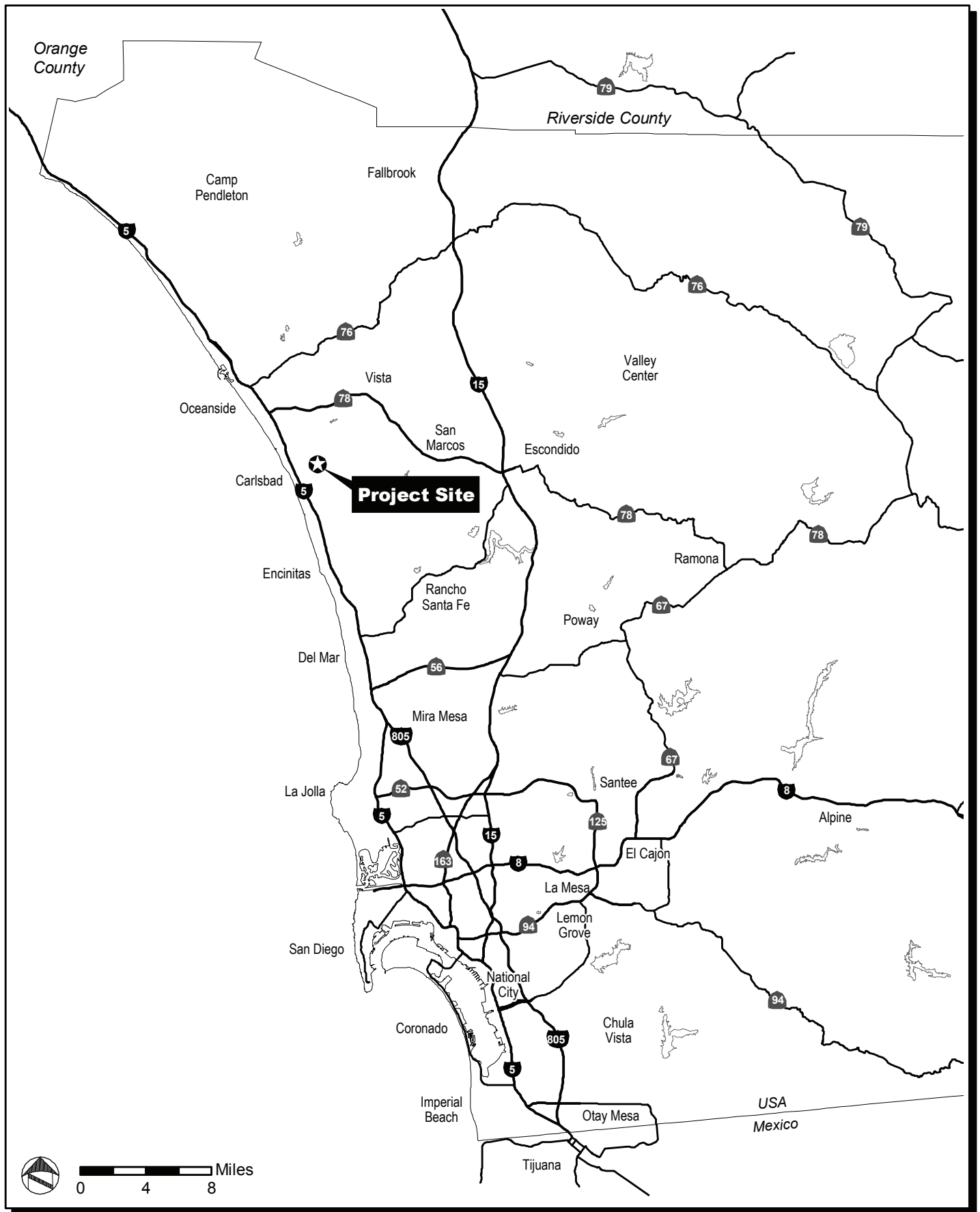
1.6 Biological Consultant

Dudek

605 Third Avenue

Encinitas, California 92024

Contact person: Doug Gettinger 760.479.4285 or dgettinger@dudek.com

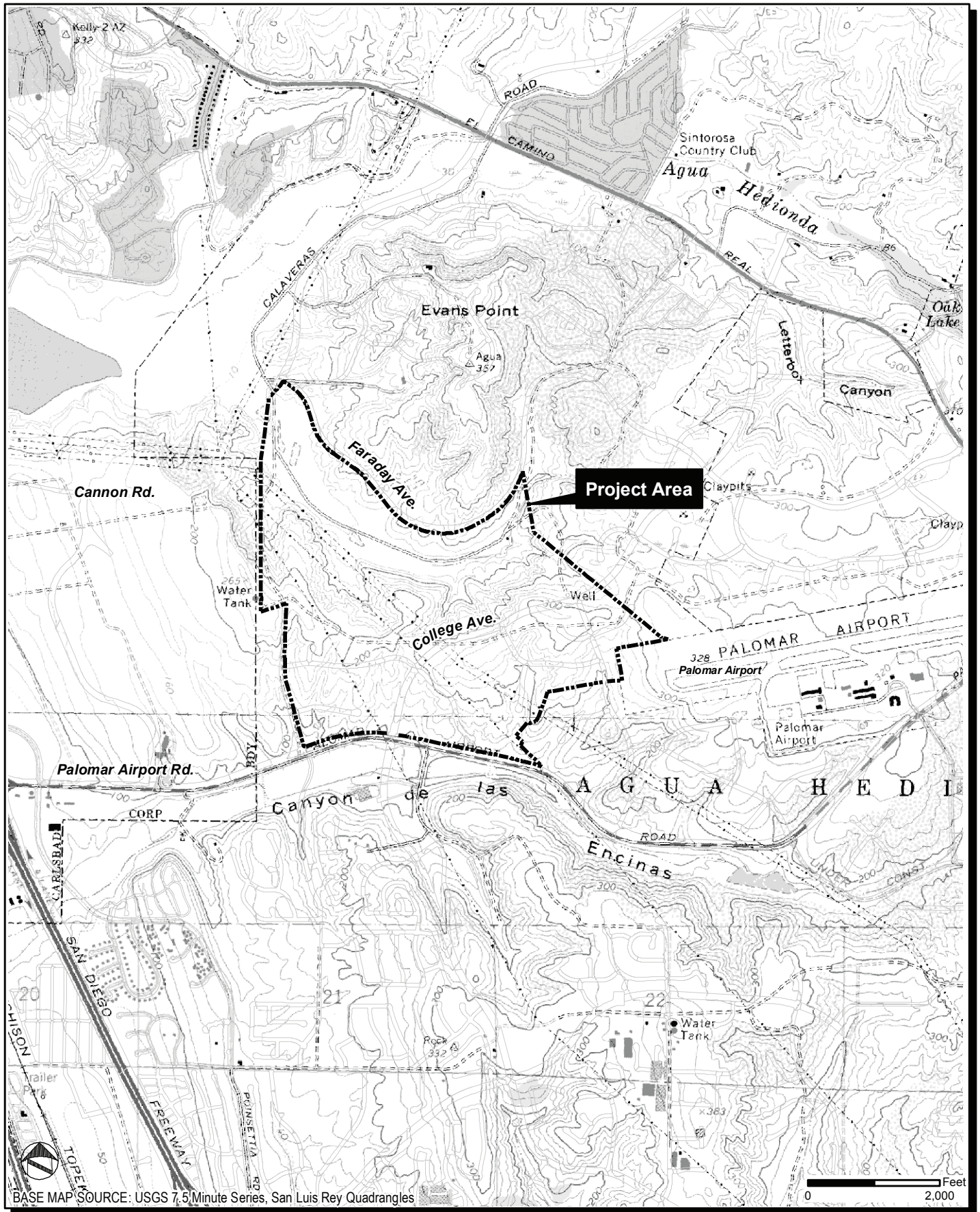


First Annual Coastal Sage Scrub Mitigation Monitoring Report For the Crossings at Carlsbad
Regional Map

FIGURE
1

First Annual Coastal Sage Scrub Mitigation Monitoring Report The Crossings at Carlsbad Golf Course

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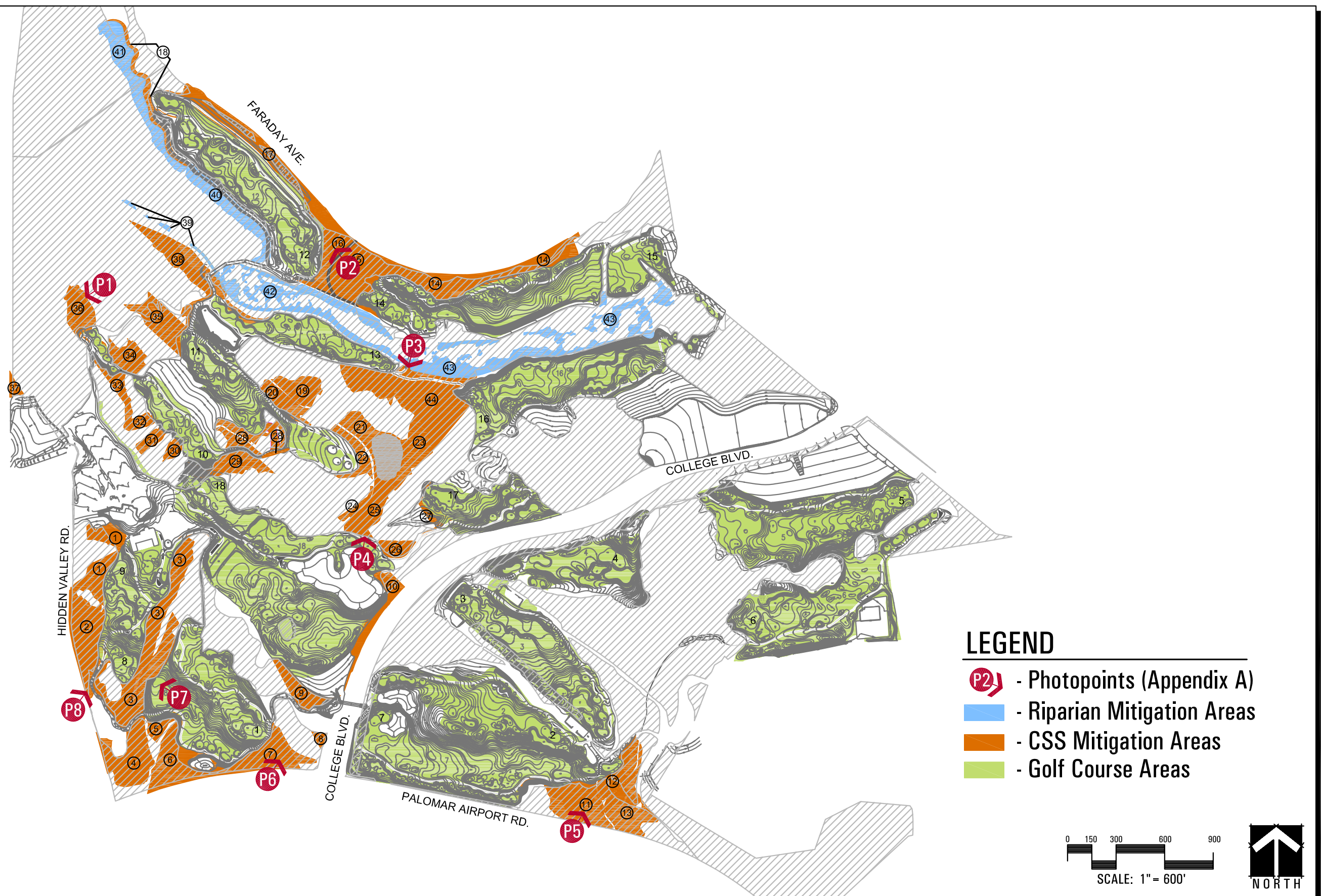


First Annual Coastal Sage Scrub Mitigation Monitoring Report For the Crossings at Carlsbad
Vicinity Map

FIGURE
2

First Annual Coastal Sage Scrub Mitigation Monitoring Report The Crossings at Carlsbad Golf Course

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First Annual CSS Mitigation Monitoring Report for the Crossings at Carlsbad
Mitigation Areas with Photopoints

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1.7 Landscape Maintenance Contractor

Habitat Restoration Sciences, Inc. (HRS)

650 Alpine Way

Escondido, California 92029

Contact person: Pete Trotta 760.479.4825 x 3225 or ptrotta@hrs.dudek.com

1.8 Report Preparers

Botanical data collection: Stuart Fraser, Christopher Oesch, Jayme Timberlake, and Ruth Vallejo

Report preparation: Doug Gettinger, Christopher Oesch, and Jayme Timberlake

Word processing: Bethany Andreen and Mark Lathram

Graphics: Stuart Fraser

Project Manager and report review: Michael Sweesy

2.0 RESULTS OF ANNUAL MONITORING

Qualitative monitoring in Year One consisted of characterizing site development, assessing plant health and vigor, reviewing the success of maintenance, and assessing remedial measures. Quantitative monitoring consisted of collecting botanical transect data and compiling a list of plant species growing in the mitigation areas.

As of the first annual transect data collection, total native plant cover is 68% and non-native plant cover is 15% (Table 2). A total of 97 plant species were recorded in the mitigation areas, 40 native (41%) and 57 non-native (59%).

Table 2
CSS Transect Data Summary by Year

Transect Number	Year 1	Year 2	Year 3	Year 4	Year 5
	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)
Native					
1	86				
2	58				
3	56				
4	74				
5	90				
6	42				
7	74				
8	76				
9	78				

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Table 2 (Continued)

Transect Number	Year 1	Year 2	Year 3	Year 4	Year 5
	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)
10	84				
11	70				
12	76				
13	56				
14	84				
15	58				
16	58				
17	52				
18	58				
19	108				
20	70				
21	82				
22	24				
23	114				
24	72				
25	30				
26	80				
27	36				
28	8				
29	72				
30	48				
31	42				
32	16				
33	78				
34	68				
35	94				
36	104				
37	124				
38	72				
39	50				
40	74				
41	94				
42	58				
CSS Transect Summary					
Total Absolute Cover					
Total Vegetative Hits and % Cover	83.1				
Total Native Hits and % Cover	67.8				

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Table 2 (Continued)

Transect Number	Year 1	Year 2	Year 3	Year 4	Year 5
	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)	Absolute Cover (%)
Total Exotic Hits and % Cover	15.3				
Total Bare/Litter % Absolute Cover					
Relative Cover					
Total Veg. % Relative Cover	72.0				
Total Native % Relative Cover	58.8				
Total Non-native % Relative Cover	13.2				
Total Bare/Litter % Relative Cover	28.0				

Volunteer native species recruitment significantly contributes to overall native cover in some areas. Native species recruitment by species not planted in the CSS mitigation areas includes snapdragon (*Antirrhinum nuttallianum*), pygmy-weed (*Crassula connata*), blue dicks (*Dichelostemma capitatum*), western dichondra (*Dichondra occidentalis*), salt grass (*Distichlis spicata*), fascicled tarweed (*Hemizonia fasciculata*), unidentified pepperweed (*Lepidium* species), unidentified popcorn flower (*Plagiobothrys* sp.), hedge nettle (*Stachys ajugoides*), and common vervain (*Verbena lasiostachys*).

Weed cover was moderate throughout the site. The primary weed species appear to be black mustard (*Brassica nigra*) with bristly ox-tongue (*Picris echioides*), rabbit's foot grass (*Polypogon monspeliensis*), Australian saltbush (*Atriplex semibaccata*), fennel (*Foeniculum vulgare*), white cudweed (*Gnaphalium luteo-album*), garland chrysanthemum (*Chrysanthemum coronarium*), and assorted non-native annual grasses appearing in lesser numbers.

Appendix A shows photo views of each of the CSS mitigation sites shortly after planting and seeding and at the first annual monitoring. Appendix B provides a floral species list for the mitigation areas, Appendix C shows the specific plant cover for each botanical transect and Appendix D shows photos of each transect.

3.0 COMPARISON OF MONITORING RESULTS WITH SUCCESS STANDARDS

The following criteria for the CSS mitigation areas need to be met throughout the five-year monitoring period:

- Weeds and/or bare ground shall have a cover of no more than 10%

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- Mitigation site must remain free of invasive weed species.

The following criteria for the CSS mitigation areas need to be met at the end of the five-year monitoring period:

- Trees and/or shrubs from the list in Table 3 shall have a cover of at least 60%, with at least 40% cover provided by California sagebrush
- Sub-shrubs, grasses, and forbs from the list in Table 3 (based on desired community composition) shall have a cover of at least 5%
- At least 10 species from the list in Table 3 shall be present
- At least 5 species from the list in Table 3 shall show evidence of recruitment.

Table 3
CSS Mitigation Species Composition List*

Scientific Name	Common Name	Tree or Shrub Species	Sub-Shrub or Grass Species
<i>Artemisia californica</i>	California Sagebrush	X	
<i>Baccharis pilularis</i>	Coyote Brush	X	
<i>Bromus carinatus</i>	California brome		X
<i>Encelia californica</i>	California Encelia	X	
<i>Eriogonum fasciculatum</i>	Flat-topped Buckwheat	X	
<i>Eriophyllum confertiflorum</i>	Golden yarrow		X
<i>Eschscholzia californica</i>	California Poppy		X
<i>Gnaphalium bicolor</i>	Bicolor Cudweed		X
<i>Gnaphalium californicum</i>	California Cudweed		X
<i>Hemizonia fasciculata</i>	Common Tarplant		X
<i>Heteromeles arbutifolia</i>	Toyon	X	
<i>Isocoma menziesii</i>	Coast golden bush	X	
<i>Leymus condensatus</i>	Giant Wild Rye		X
<i>Lotus scoparius</i>	Deerweed	X	
<i>Malacothamnus fasciculatus</i>	Bushmallow	X	
<i>Malosma laurina</i>	Laurel Sumac	X	
<i>Mimulus aurantiacus</i>	San Diego Bush Monkeyflower	X	
<i>Nassella</i> sp.	needlegrass		X
<i>Opuntia littoralis</i>	Prickly Pear	X	
<i>Rhus integrifolia</i>	Lemonadeberry	X	
<i>Salvia apiana</i>	White sage	X	
<i>Salvia mellifera</i>	Black Sage	X	
<i>Sambucus mexicanus</i>	Mexican Elderberry	X	
<i>Sisyrinchium bellum</i>	Blue-eyed Grass		X

*Source– California Coastal Commission Permit Requirement

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The annual performance standards for the CSS mitigation areas shall attain the interim and ultimate performance criteria as summarized in Table 4 and Graph 1.

Table 4
Five-Year Performance Standards for The Crossings at Carlsbad CSS Mitigation Areas

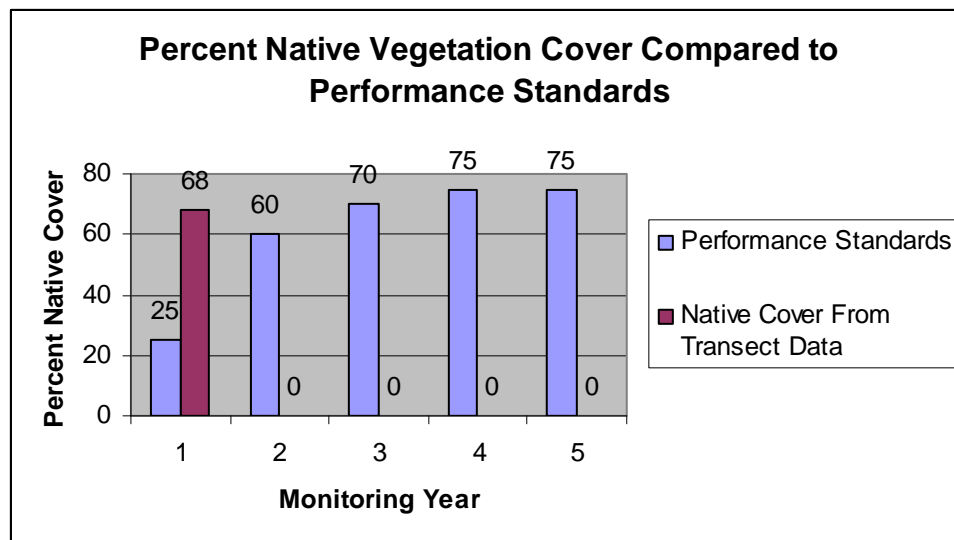
Year	Performance Criteria		Monitoring Data Results	
	Percent Survival ¹ (%)	Percent Cover ² (%)	Percent Survival ¹ (%)	Percent Cover ² (%)
1	100	25	100 ³	68
2	100	60	—	—
3	100	70	—	—
4	100	75	—	—
5	100	75	—	—

¹ Percent Survival = total percentage survival of all container plants.

² Percent Cover = total percent cover of all native plant species, including trees, shrubs, and herbs.

³ Container plant mortality was off-set by natural recruitment.

Graph 1



The goal of this project is to create self-sustaining native upland and wetland habitat that is free of non-native invasive species that could threaten the long term viability of habitat. Monitoring in Year One consisted of both qualitative and quantitative methods. Upon the completion of the first annual monitoring, data indicates that the mitigation site is satisfactorily progressing towards target goals. Total native plant cover is 68%, which exceeds the 25% native cover that is required for Year One. Total non-native cover exceeds the 10% or less requirement, with approximately 15% of the total plant cover consisting of exotic non-native plants. Though the

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10% or less requirement was exceeded in Year One, invasive exotic plant species are being controlled by the landscape maintenance contractor. Some of the more aggressive exotic plants may require repeated treatments to achieve control. A total of 58 plant species were recorded in the mitigation areas, 25 native (43%) and 33 exotic (57%).

Volunteer recruitment of native species is making a significant contribution to some areas. Native volunteer species observed growing in the coastal sage scrub mitigation areas included snapdragon (*Antirrhinum nuttallianum*), pygmy-weed (*Crassula connata*), blue dicks (*Dichelostemma capitatum*), dichondra (*Dichondra occidentalis*), salt grass (*Distichlis spicata*), fascicled tarweed (*Hemizonia fasciculata*), unidentified pepperweed (*Lepidium species*), unidentified popcorn flower (*Plagiobothrys* sp.), hedge nettle (*Stachys ajugoides*), and common vervain (*Verbena lasiostachys*).

Weed cover was moderate throughout the upland portions of the site. The primary weed problem appeared to be primarily black mustard (*Brassica nigra*) with bristly ox-tongue (*Picris echinoides*), rabbit's foot grass (*Polypogon monspeliensis*), Australian saltbush (*Atriplex semibaccata*), fennel (*Foeniculum vulgare*), cudweed (*Gnaphalium luteo-album*), garland chrysanthemum (*Chrysanthemum coronarium*), and assorted non-native annual grasses appearing in lesser numbers. Most mustard plants were controlled by the Maintenance Contractor through regular maintenance and weeding. The majority of the upland areas are exhibiting steady growth and development from native plants.

Appendix A shows photo views of each of the upland mitigation sites at the first annual monitoring in June 2008. Appendix B provides a floral species list for the mitigation areas, and Appendix C shows the specific plant cover for each botanical transect.

Meets 100% container plant survival standard? *No, but mitigated by recruitment.*

Meets 25% native cover standard? *Yes, 68%.*

Meets 10% or less exotic cover/bare ground standard? *No, 15%.*

Meets "site must remain free of invasive weed species" standard? *No, some present.*

Number of native plant species observed: 39.

Number of exotic plant species observed: 58.

Though minimal dead container plants were observed during Year One monitoring, mortality was more than offset by abundant natural recruitment.

4.0 RECOMMENDED REMEDIAL MEASURES

During Year One, maintenance for the CSS areas primarily consisted of weed control, and repair and adjustment to the irrigation system.

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For Year Two, Dudek recommends the following remedial measures to help ensure the project stays on track to meet its fifth-year performance standards.

1. Continue controlling perennial invasive exotic weed species wherever they are encountered, including Australian saltbush (*Atriplex semibaccata*), pampas grass (*Cortaderia* species), common Bermuda grass (*Cynodon dactylon*), fennel (*Foeniculum vulgare*), myoporum (*Myoporum laetum*), tree tobacco (*Nicotiana glauca*), Bermuda buttercup (*Oxalis pes-caprae*), castor bean (*Ricinus communis*), and tamarisk (*Tamarix ramosissima*).

Continue controlling competitive annual weed species, including black mustard (*Brassica nigra*), tocalote (*Centaurea melitensis*), horseweed (*Conyza canadensis*), garland chrysanthemum (*Chrysanthemum coronarium*), California burclover (*Medicago polymorpha*), sweetclover (*Melilotus* species), iceplant (*Mesembryanthemum* species), bristly ox-tongue (*Picris echioides*), Russian thistle (*Salsola tragus*), sow-thistle (*Sonchus* species), and non-native annual grasses. Control annual weeds early in their growth cycles so that they do not become competitive with the natives.

All applicable laws, regulations, label directions, and safety precautions must be followed when performing pest control. The landscape maintenance supervisor should consult a licensed Pest Control Adviser if specific Pest Control recommendations are required.

2. Continue to operate the irrigation system, as needed, to make sure plants become established. Inspect and repair the irrigation system as needed. Keep the irrigation system off for as long as possible during the winter rainy season, unless no rainfall is received on the mitigation areas. Irrigation will probably be discontinued in mitigation areas by next spring. Dudek will determine if irrigation should be continued or not in consultation with the landscape maintenance contractor during the late winter or early spring 2009.
3. Leach Mitigation Area No. 38 starting in October 2008 to mitigate for extreme soil conditions revealed in a soil test taken for the area (Wallace Laboratories 2008). Apply 15 pounds of agricultural gypsum per 1,000 square feet when leaching begins. Dudek will monitor the area with the contractor and determine follow-up measures to be taken for this area.

5.0 REFERENCES

P&D Environmental. 2005. *Revised Mitigation Plan, Carlsbad Municipal Golf Course*.

Wallace Laboratories. 2008. Soil Analysis Results for Mitigation Area No. 38. July 11.

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APPENDIX A

Photo Viewpoints

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Photopoint #1 - Area 36 (08/07)



Photopoint #2 - Area 16 (01/08)



Photopoint #3 - Area 44 (09/07)



Photopoint #1 - Area 36 (07/08)



Photopoint #2 - Area 16 (07/08)



Photopoint #3 - Area 44 (07/08)

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Photopoint #4 - Area 25 (06/07)



Photopoint #5 - Area 11 & 12 (09/07)



Photopoint #6 - Area 7 (04/07)



Photopoint #4 - Area 25 (07/08)



Photopoint #5 - Area 11 & 12 (07/08)



Photopoint #6 - Area 7 (07/08)

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Photopoint #7 - Area 3 (04/07)



Photopoint #8 - Area 2 (09/07)



Photopoint #7 - Area 3 (07/08)



Photopoint #8 - Area 2 (07/08)

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APPENDIX B

Vascular Plant Species List

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APPENDIX B

Vascular Plant Species List

ANGIOSPERMAE (DICOTYLEDONES)

AIZOACEAE – CARPET-WEED FAMILY

- * *Carpobrotus edulis* – Hottentot-fig
- * *Mesembryanthemum crystallinum* – crystalline iceplant
- * *Mesembryanthemum nodiflorum* – slender-leaved iceplant

ANACARDIACEAE – SUMAC FAMILY

- Malosma laurina* – laurel sumac
- Rhus integrifolia* – lemonadeberry

APIACEAE – CARROT FAMILY

- * *Conium maculatum* – common poison hemlock
- * *Foeniculum vulgare* – sweet fennel

APOCYNACEAE – DOGBANE FAMILY

- * *Nerium oleanderr* – oleander

ASTERACEAE – SUNFLOWER FAMILY

- Artemisia californica* – coastal sagebrush
- Artemisia douglasiana* – mugwort
- Baccharis pilularis* – coyote brush
- Baccharis salicifolia* – mule fat
- * *Carduus pycnocephalus* – Italian thistle
- * *Centaurea melitensis* – tocalote
- * *Chrysanthemum coronarium* – garland chrysanthemum
- * *Cirsium vulgare* – bull thistle
- * *Conyza bonariensis* – flax-leaved fleabane
- Conyza canadensis* – horseweed
- Encelia californica* – California bush sunflower
- Gnaphalium bicolor* – bicolor cudweed
- Gnaphalium californicum* – California everlasting
- * *Gnaphalium luteo-album* – white cudweed
- Hemizonia fasciculata* – fascicled tarweed
- Isocoma menziesii* ssp. *veneta* – coastal goldenbush
- * *Lactuca serriola* – prickly lettuce
- Lasthenia californica* – common goldfields
- * *Picris echioides* – bristly ox-tongue
- Pluchea odorata* – salt marsh-fleabane
- * *Senecio vulgaris* – common groundsel

APPENDIX B (Cont.)

- * *Sonchus asper* – spiny sow-thistle
- * *Sonchus oleraceus* – common sow-thistle
- * *Silybum marianum* – milk thistle
- * *Xanthium strumarium* – cocklebur

BORAGINACEAE – BORAGE FAMILY

Plagiobothrys sp. – popcornflower

BRASSICACEAE – MUSTARD FAMILY

- * *Brassica nigra* – black mustard
- * *Brassica rapa* – turnip, field mustard
- * *Brassica tournefortii* – African mustard
- * *Sisymbrium irio* – London rocket

CACTACEAE – CACTUS FAMILY

Opuntia littoralis – coastal prickly-pear

CAPRIFOLIACEAE – HONEYSUCKLE FAMILY

Sambucus mexicana – Mexican elderberry

CARYOPHYLLACEAE – PINK FAMILY

- * *Silene gallica* – common catchfly

CHENOPODIACEAE – GOOSEFOOT FAMILY

- * *Atriplex semibaccata* – Australian saltbush
- * *Chenopodium ambrosioides* – Mexican tea
- * *Chenopodium murale* – nettle-leaved goosefoot
- * *Salsola tragus* – Russian-thistle

CONVOLVULACEAE – MORNING-GLORY FAMILY

Calystegia macrostegia – morning-glory

Dichondra occidentalis – western dichondra

EUPHORBIACEAE – SPURGE FAMILY

Chamaesyce albomarginata – rattlesnake weed

Eremocarpus setigerus – doveweed

- * *Ricinus communis* – castor bean

FABACEAE – PEA FAMILY

Lotus scoparius – deerweed

Lupinus bicolor – miniature lupine

APPENDIX B (Cont.)

- * *Medicago polymorpha* – California burclover
- * *Melilotus alba* – white sweetclover
- * *Melilotus officinalis* – yellow sweetclover

GENTIANACEAE – GENTIAN FAMILY

Centaurium venustum – canchalagua

GERANIACEAE – GERANIUM FAMILY

- * *Erodium botrys* – broad-lobed filaree
- * *Erodium cicutarium* – red-stemmed filaree

HYDROPHYLLACEAE – WATERLEAF FAMILY

Nemophila menziesii – baby blue-eyes

LAMIACEAE – MINT FAMILY

Salvia apiana – white sage
Salvia mellifera – black sage
Stachys ajugoides var. *rigida* – hillside hedge-nettle

MALVACEAE – MALLOW FAMILY

- Malocothamnus fasciculatus* – chaparral mallow
- * *Malva parviflora* – cheeseweed

MYOPORACEAE – MYOPORUM FAMILY

- * *Myoporum laetum* – myoporum

OXALIDACEAE – WOOD-SORREL FAMILY

- * *Oxalis pes-caprae* – Bermuda buttercup

PAPAVERACEAE – POPPY FAMILY

Eschscholzia californica – California poppy

PLUMBAGINACEAE – LEADWORT FAMILY

- * *Limonium perezii* – sea lavender

PLANTAGINACEAE – PLANTAIN FAMILY

- * *Plantago ovata* – desert Indianwheat

POLYGONACEAE – BUCKWHEAT FAMILY

- Eriogonum fasciculatum* – California buckwheat
- * *Rumex crispus* – curly dock

APPENDIX B (Cont.)

PRIMULACEAE – PRIMROSE FAMILY

- * *Anagallis arvensis* – scarlet pimpernel

ROSACEAE – ROSE FAMILY

- Heteromeles arbutifolia* – toyon

SALICACEAE – WILLOW FAMILY

- Salix lasiolepis* – arroyo willow

SCROPHULARIACEAE – FIGWORT FAMILY

- Mimulus aurantiacus* – bush monkeyflower

SOLANACEAE – NIGHTSHADE FAMILY

- * *Datura wrightii* – western jimsonweed
- Solanum americanum* – small-flowered nightshade

TAMARICACEAE – TAMARISK FAMILY

- * *Tamarix ramosissima* – salt-cedar, Mediterranean tamarisk

URTICACEAE – NETTLE FAMILY

- * *Urtica urens* – dwarf nettle

VERBENACEAE – VERVAIN FAMILY

- Verbena lasiostachys* – western verbena

ANGIOSPERMAE (MONOCOTYLEDONES)

CYPERACEAE – SEDGE FAMILY

- Cyperus esculentus* – yellow nut-grass
- Carex spissa* – San Diego sedge

LILIACEAE – LILY FAMILY

- Dichelostemma capitatum* ssp. *capitatum* – blue dicks

POACEAE – GRASS FAMILY

- * *Avena fatua* – wild oat
- * *Bromus diandrus* – ripgut grass
- * *Bromus hordeaceus* – soft chess
- * *Bromus madritensis* – foxtail chess
- * *Cynodon dactylon* – Bermuda grass
- * *Dactylis glomerata* – orchard grass
- Distichlis spicata* – salt grass
- * *Festuca* sp. – fescue

APPENDIX B (Cont.)

- * *Hordeum* sp. – barley
- * *Lamarckia aurea* – golden-top
- * *Lolium multiflorum* – Italian ryegrass
- * *Lolium perenne* – perennial ryegrass
- Nassella pulchra* – purple needlegrass
- * *Phalaris* sp. – Mediterranean canary grass
- * *Polypogon monspeliensis* – rabbit's-foot grass
- * *Vulpia myuros* – rattail fescue

* signifies introduced (non-native) species

APPENDIX B (Cont.)

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APPENDIX C

Transect Data

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Summary Table
Plant Species and Total Percent Cover - Year 1
Transect: Upland Transect Summary
Cumulative Transect Length: 1050 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	183	8.7%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	28	1.3%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	30	1.4%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea venustum</i>	3	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	16	0.8%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	26	1.2%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	236	11.2%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	152	7.2%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	188	9.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	19	0.9%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	5	0.2%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	90	4.3%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	195	9.3%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	144	6.9%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	3	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	7	0.3%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	14	0.7%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	5	0.2%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	15	0.7%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	59	2.8%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	2	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	20	1.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	3	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	3	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	28	1.3%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	3	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	5	0.2%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	5	0.2%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	6	0.3%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	6	0.3%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	2	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	9	0.4%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	12	0.6%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	5	0.2%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	9	0.4%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	22	1.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	45	2.1%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	9	0.4%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	9	0.4%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	9	0.4%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	8	0.4%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	3	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	51	2.4%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	12	0.6%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	3	0.1%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	8	0.4%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	1	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	16	0.8%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	4	0.2%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	678	32.3%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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CSS Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	1745	83.1%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	1424	67.8%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	321	15.3%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	72.0%									
Total Native % Relative Cover	58.8%									
Total Non-native % Relative Cover	13.2%									
Total Bare/Litter % Relative Cover	28.0%									

Table 1
Plant Species and Total Percent Cover - Year 1
Transect: Upland #1
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canedensis</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	11	22.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	13	26.0%								
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T1 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	43	86.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	43	86.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	0	0.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	76.8%									
Total Native % Relative Cover	76.8%									
Total Non-native % Relative Cover	0.0%									
Total Bare/Litter % Relative Cover	23.2%									

Table 2
Plant Species and Total Percent Cover - Year 1
Transect: Upland #2
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	21	42.0%	
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T2 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	29	58.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	29	58.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	0	0.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	58.0%								
Total Native % Relative Cover	58.0%								
Total Non-native % Relative Cover	0.0%								
Total Bare/Litter % Relative Cover	42.0%								

Table 3
Plant Species and Total Percent Cover - Year 1
Transect: Upland #3
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echioides</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	20	40.0%	
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T3 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	29	58.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	28	56.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	1	2.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	59.2%									
Total Native % Relative Cover	57.1%									
Total Non-native % Relative Cover	2.0%									
Total Bare/Litter % Relative Cover	40.8%									

Table 4
Plant Species and Total Percent Cover - Year 1
Transect: Upland #4
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	15	30.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mellilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echinoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	10	20.0%								
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T4 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	48	96.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	37	74.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	11	22.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	82.8%									
Total Native % Relative Cover	63.8%									
Total Non-native % Relative Cover	19.0%									
Total Bare/Litter % Relative Cover	17.2%									

Table 5
Plant Species and Total Percent Cover - Year 1
Transect: Upland #5
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	20	40.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	8	16.0%								
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T5 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	55	110.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	45	90.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	10	20.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	87.3%									
Total Native % Relative Cover	71.4%									
Total Non-native % Relative Cover	15.9%									
Total Bare/Litter % Relative Cover	12.7%									

Table 6
Plant Species and Total Percent Cover - Year 1
Transect: Upland #6
Transect Length: 25 Meters

Total Cover	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
Native										
<i>Artemisia californica</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	11	22.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	27	54.0%								
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T6 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	23	46.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	21	42.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	2	4.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	46.0%									
Total Native % Relative Cover	42.0%									
Total Non-native % Relative Cover	4.0%									
Total Bare/Litter % Relative Cover	54.0%									

Table 7
Plant Species and Total Percent Cover - Year 1
Transect: Upland #7
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	12	24.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	16	32.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	19	38.0%								
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T7 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	37	74.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits & % Cover	37	74.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	0	0.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	66.1%									
Total Native % Relative Cover	66.1%									
Total Non-native % Relative Cover	0.0%									
Total Bare/Litter % Relative Cover	33.9%									

Table 8
Plant Species and Total Percent Cover - Year 1
Transect: Upland #8
Transect Length: 25 Meters

Total Cover	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
Native										
<i>Artemisia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	19	38.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	11	22.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	6	12.0%								
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T8 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cove	53	106.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	38	76.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	15	30.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	89.8%									
Total Native % Relative Cover	64.4%									
Total Non-native % Relative Cover	25.4%									
Total Bare/Litter % Relative Cover	10.2%									

Table 9
Plant Species and Total Percent Cover - Year 1
Transect: Upland #9
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	14	28.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	8	16.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	14	28.0%								
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T9 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	48	96.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	39	78.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	9	18.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	77.4%									
Total Native % Relative Cover	62.9%									
Total Non-native % Relative Cover	14.5%									
Total Bare/Litter % Relative Cover	22.6%									

Table 10
Plant Species and Total Percent Cover - Year 1
Transect: Upland #10
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canadensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	12	24.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	15	30.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	8	16.0%	
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T10 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	48	96.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	42	84.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	6	12.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	85.7%									
Total Native % Relative Cover	75.0%									
Total Non-native % Relative Cover	10.7%									
Total Bare/Litter % Relative Cover	14.3%									

Table 11
Plant Species and Total Percent Cover - Year 1
Transect: Upland #11
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	17	34.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	14	28.0%
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T11 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	35	70.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	35	70.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	0	0.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	71.4%									
Total Native % Relative Cover	71.4%									
Total Non-native % Relative Cover	0.0%									
Total Bare/Litter % Relative Cover	28.6%									

Table 12
Plant Species and Total Percent Cover - Year 1
Transect: Upland #12
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	17	34.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	12	24.0%								
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T12 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	56	112.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	38	76.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	18	36.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	82.4%									
Total Native % Relative Cover	55.9%									
Total Non-native % Relative Cover	26.5%									
Total Bare/Litter % Relative Cover	17.6%									

Table 13
Plant Species and Total Percent Cover - Year 1
Transect: Upland #13
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	19	38.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	21	42.0%	
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T13 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	29	58.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	28	56.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	1	2.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	58.0%								
Total Native % Relative Cover	56.0%								
Total Non-native % Relative Cover	2.0%								
Total Bare/Litter % Relative Cover	42.0%								

Table 14
Plant Species and Total Percent Cover - Year 1
Transect: Upland #14
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	10	20.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	8	16.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	13	26.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	21	42.0%								
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T14 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	47	94.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	42	84.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	5	10.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	69.1%									
Total Native % Relative Cover	61.8%									
Total Non-native % Relative Cover	7.4%									
Total Bare/Litter % Relative Cover	30.9%									

Table 15
Plant Species and Total Percent Cover - Year 1
Transect: Upland #15
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	14	28.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	23	46.0%	
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T15 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	35	70.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	29	58.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	6	12.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	60.3%								
Total Native % Relative Cover	50.0%								
Total Non-native % Relative Cover	10.3%								
Total Bare/Litter % Relative Cover	39.7%								

Table 16
Plant Species and Total Percent Cover - Year 1
Transect: Upland #16
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	22	44.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echioides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	15	30.0%	
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T16 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	34	68.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	29	58.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	5	10.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	69.4%									
Total Native % Relative Cover	59.2%									
Total Non-native % Relative Cover	10.2%									
Total Bare/Litter % Relative Cover	30.6%									

Table 17
Plant Species and Total Percent Cover - Year 1
Transect: Upland #17
Transect Length: 25 Meters

Total Cover	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
Native										
<i>Artemisia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	12	24.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	20	40.0%								
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T17 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cove	30	60.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	26	52.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	4	8.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	60.0%									
Total Native % Relative Cover	52.0%									
Total Non-native % Relative Cover	8.0%									
Total Bare/Litter % Relative Cover	40.0%									

Table 18
Plant Species and Total Percent Cover - Year 1
Transect: Upland #18
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	25	50.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echinoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	17	34.0%								
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T18 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	32	64.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	29	58.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	3	6.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	65.3%									
Total Native % Relative Cover	59.2%									
Total Non-native % Relative Cover	6.1%									
Total Bare/Litter % Relative Cover	34.7%									

Table 19
Plant Species and Total Percent Cover - Year 1
Transect: Upland #19
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	22	44.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	14	28.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	2	4.0%								
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T19 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	58	116.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	54	108.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	4	8.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	96.7%									
Total Native % Relative Cover	90.0%									
Total Non-native % Relative Cover	6.7%									
Total Bare/Litter % Relative Cover	3.3%									

Table 20
Plant Species and Total Percent Cover - Year 1
Transect: Upland #20
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	16	32.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	11	22.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echioides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	19	38.0%								
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T20 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	41	82.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	35	70.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	6	12.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	68.3%									
Total Native % Relative Cover	58.3%									
Total Non-native % Relative Cover	10.0%									
Total Bare/Litter % Relative Cover	31.7%									

Table 21
Plant Species and Total Percent Cover - Year 1
Transect: Upland #21
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	27	54.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	12	24.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	3	6.0%								
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T21 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	55	110.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	41	82.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	14	28.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	94.8%									
Total Native % Relative Cover	70.7%									
Total Non-native % Relative Cover	24.1%									
Total Bare/Litter % Relative Cover	5.2%									

Table 22
Plant Species and Total Percent Cover - Year 1
Transect: Upland #22
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	40	80.0%	
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T22 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	15	30.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	12	24.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	3	6.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	27.3%									
Total Native % Relative Cover	21.8%									
Total Non-native % Relative Cover	5.5%									
Total Bare/Litter % Relative Cover	72.7%									

Table 23
Plant Species and Total Percent Cover - Year 1
Transect: Upland #23
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	23	46.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	18	36.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echioides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	10	20.0%								
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T23 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	58	116.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	57	114.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	1	2.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	85.3%									
Total Native % Relative Cover	83.8%									
Total Non-native % Relative Cover	1.5%									
Total Bare/Litter % Relative Cover	14.7%									

Table 24
Plant Species and Total Percent Cover - Year 1
Transect: Upland #24
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	26	52.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronari</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	13	26.0%								
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T24 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % C	36	72.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cov	36	72.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	0	0.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	73.5%									
Total Native % Relative Cover	73.5%									
Total Non-native % Relative Cover	0.0%									
Total Bare/Litter % Relative Cover	26.5%									

Table 25
Plant Species and Total Percent Cover - Year 1
Transect: Upland #25
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	8	16.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mellilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echinoides</i>	32	64.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	10	20.0%								
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T25 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	53	106.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	15	30.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	38	76.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	84.1%									
Total Native % Relative Cover	23.8%									
Total Non-native % Relative Cover	60.3%									
Total Bare/Litter % Relative Cover	15.9%									

Table 26
Plant Species and Total Percent Cover - Year 1
Transect: Upland #26
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	10	20.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	20	40.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	10	20.0%								
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T26 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	45	90.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	40	80.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	5	10.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	81.8%									
Total Native % Relative Cover	72.7%									
Total Non-native % Relative Cover	9.1%									
Total Bare/Litter % Relative Cover	18.2%									

Table 27
Plant Species and Total Percent Cover - Year 1
Transect: Upland #27
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculata</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	33	66.0%								
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T27 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	18	36.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	18	36.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	0	0.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	35.3%									
Total Native % Relative Cover	35.3%									
Total Non-native % Relative Cover	0.0%									
Total Bare/Litter % Relative Cover	64.7%									

Table 28
Plant Species and Total Percent Cover - Year 1
Transect: Upland #28
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	35	70.0%	
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T28 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	21	42.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	4	8.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	17	34.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	37.5%									
Total Native % Relative Cover	7.1%									
Total Non-native % Relative Cover	30.4%									
Total Bare/Litter % Relative Cover	62.5%									

Table 29
Plant Species and Total Percent Cover - Year 1
Transect: Upland #29
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	25	50.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	13	26.0%	
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T29 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cov	38	76.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	36	72.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	2	4.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	74.5%									
Total Native % Relative Cover	70.6%									
Total Non-native % Relative Cover	3.9%									
Total Bare/Litter % Relative Cover	25.5%									

Table 30
Plant Species and Total Percent Cover - Year 1
Transect: Upland #30
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	20	40.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echinoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	22	44.0%	
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T30 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cov	34	68.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	24	48.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	10	20.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	60.7%									
Total Native % Relative Cover	42.9%									
Total Non-native % Relative Cover	17.9%									
Total Bare/Litter % Relative Cover	39.3%									

Table 31
Plant Species and Total Percent Cover - Year 1
Transect: Upland #31
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	10	20.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echinoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	8	16.0%								
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T31 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cov	40	80.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	21	42.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	19	38.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	83.3%									
Total Native % Relative Cover	43.8%									
Total Non-native % Relative Cover	39.6%									
Total Bare/Litter % Relative Cover	16.7%									

Table 32
Plant Species and Total Percent Cover - Year 1
Transect: Upland #32
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	8	16.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	34	68.0%								
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T32 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	22	44.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	8	16.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	14	28.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	39.3%									
Total Native % Relative Cover	14.3%									
Total Non-native % Relative Cover	25.0%									
Total Bare/Litter % Relative Cover	60.7%									

Table 33
Plant Species and Total Percent Cover - Year 1
Transect: Upland #33
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	8	16.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	14	28.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	10	20.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	13	26.0%								
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T33 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	61	122.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	39	78.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	22	44.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	82.4%									
Total Native % Relative Cover	52.7%									
Total Non-native % Relative Cover	29.7%									
Total Bare/Litter % Relative Cover	17.6%									

Table 34
Plant Species and Total Percent Cover - Year 1
Transect: Upland #34
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	15	30.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	15	30.0%								
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T34 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	62	124.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	34	68.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	28	56.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	80.5%									
Total Native % Relative Cover	44.2%									
Total Non-native % Relative Cover	36.4%									
Total Bare/Litter % Relative Cover	19.5%									

Table 35
Plant Species and Total Percent Cover - Year 1
Transect: Upland #35
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	17	34.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	10	20.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	4	8.0%								
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T35 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	63	126.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	47	94.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	16	32.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	94.0%									
Total Native % Relative Cover	70.1%									
Total Non-native % Relative Cover	23.9%									
Total Bare/Litter % Relative Cover	6.0%									

Table 36
Plant Species and Total Percent Cover - Year 1
Transect: Upland #36
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	14	28.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	12	24.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	14	28.0%								
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T36 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	54	108.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	52	104.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	2	4.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	79.4%									
Total Native % Relative Cover	76.5%									
Total Non-native % Relative Cover	2.9%									
Total Bare/Litter % Relative Cover	20.6%									

Table 37
Plant Species and Total Percent Cover - Year 1
Transect: Upland #37
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	15	30.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	6	12.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	14	28.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echioides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	3	6.0%								
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T37 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	62	124.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	62	124.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	0	0.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	95.4%									
Total Native % Relative Cover	95.4%									
Total Non-native % Relative Cover	0.0%									
Total Bare/Litter % Relative Cover	4.6%									

Table 38
Plant Species and Total Percent Cover - Year 1
Transect: Upland #38
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	9	18.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	16	32.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	8	16.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	13	26.0%								
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T38 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	49	98.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	36	72.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	13	26.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	79.0%									
Total Native % Relative Cover	58.1%									
Total Non-native % Relative Cover	21.0%									
Total Bare/Litter % Relative Cover	21.0%									

Table 39
Plant Species and Total Percent Cover - Year 1
Transect: Upland #39
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaureum venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	8	16.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	7	14.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	29	58.0%	
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T39 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	25	50.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	25	50.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	0	0.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	46.3%									
Total Native % Relative Cover	46.3%									
Total Non-native % Relative Cover	0.0%									
Total Bare/Litter % Relative Cover	53.7%									

Table 40
Plant Species and Total Percent Cover - Year 1
Transect: Upland #40
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canadensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	11	22.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	16	32.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echioides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	18	36.0%								
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T40 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cov	38	76.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	37	74.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	1	2.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	67.9%									
Total Native % Relative Cover	66.1%									
Total Non-native % Relative Cover	1.8%									
Total Bare/Litter % Relative Cover	32.1%									

Table 41
Plant Species and Total Percent Cover - Year 1
Transect: Upland #41
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	5	10.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurium venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Coryza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	20	40.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	15	30.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	14	28.0%								
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T41 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	51	102.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	47	94.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	4	8.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	78.5%									
Total Native % Relative Cover	72.3%									
Total Non-native % Relative Cover	6.2%									
Total Bare/Litter % Relative Cover	21.5%									

Table 42
Plant Species and Total Percent Cover - Year 1
Transect: Upland #42
Transect Length: 25 Meters

Total Cover Native	Year 1		Year 2		Year 3		Year 4		Year 5	
	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)	Intercepts (# Hits)	Percent Cover (%)
<i>Artemisia californica</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis pilularis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Baccharis salicifolia</i>	2	4.0%	0	0%	0	0%	0	0%	0	0%
<i>Carex spissa</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea venustum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Conyza canedensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cyperus esculentus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Distichlis spicata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Encelia californica</i>	23	46.0%	0	0%	0	0%	0	0%	0	0%
<i>Eriogonum fasciculatum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Eschscholzia californica</i>	3	6.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium bicolor</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium californicum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Hemizonia fasciculata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Isocoma menziesii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lotus scoparius</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malacothamnus fasciculatus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malosma laurina</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Mimulus aurantiacus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Opuntia littoralis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salix lasiolepis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia apiana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salvia mellifera</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sambucus mexicana</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Verbena lasiostachys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

Exotic, Non-native or Non Target Species

<i>Anagallis arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Atriplex semibaccata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Avena fatua</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica nigra</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Brassica tournefortii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus diandrus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus hordeaceus</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Bromus madritensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Carduus pycnocephalus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chenopodium murale</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Chrysanthemum coronarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Centaurea melitensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Cynodon dactylon</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Dactylis glomerata</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium botrys</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Erodium cicutarium</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Foeniculum vulgare</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Gnaphalium luteo-album</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Limonium perezii</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium multiflorum</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Lolium perenne</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Malva parviflora</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Medicago spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Melilotus officinalis</i>	4	8.0%	0	0%	0	0%	0	0%	0	0%
<i>Phalaris spp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Picris echoides</i>	1	2.0%	0	0%	0	0%	0	0%	0	0%
<i>Polypogon monspeliensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Rumex crispus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Salsola tragus</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Silene gallica</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Solanum ssp.</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Sonchus arvensis</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%
<i>Vulpia myuros</i>	0	0.0%	0	0%	0	0%	0	0%	0	0%

No Vegetation

Bare/debris/rock	14	28.0%	
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T42 Transect Summary

Absolute Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover	Intercepts	Abs. Cover
Total Vegetative Hits & % Cover	35	70.0%	0	0%	0	0%	0	0%	0	0%
Total Native Hits and % Cover	29	58.0%	0	0%	0	0%	0	0%	0	0%
Total Exotic Hits & % Cover	6	12.0%	0	0%	0	0%	0	0%	0	0%

Relative Cover

Total Veg. % Relative Cover	71.4%									
Total Native % Relative Cover	59.2%									
Total Non-native % Relative Cover	12.2%									
Total Bare/Litter % Relative Cover	28.6%									

APPENDIX D

Transect Photos

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Transect T-1: (5/12/08).



Transect T-2: (5/12/08).



Transect T-3: (5/12/08).



Transect T-4: (5/12/08).



Transect T-5: (5/12/08).



Transect T-6: (5/12/08).

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Transect T-7: (5/12/08).



Transect T-8: (5/12/08).



Transect T-9: (5/12/08).



Transect T-10: (5/12/08).



Transect T-11: (5/12/08).



Transect T-12: (5/12/08).

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Transect T-13 (5/12/08).



Transect T-14 (5/12/08).



Transect T-15 (5/12/08).



Transect T-16 (5/12/08).



Transect T-17 (5/12/08).



Transect T-18 (5/12/08).

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Transect T-19 (5/12/08).



Transect T-20 (5/12/08).



Transect T-21 (5/12/08).



Transect T-22 (5/12/08).



Transect T-23 (5/12/08).



Transect T-24 (5/12/08).

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Transect T-25 (5/12/08).



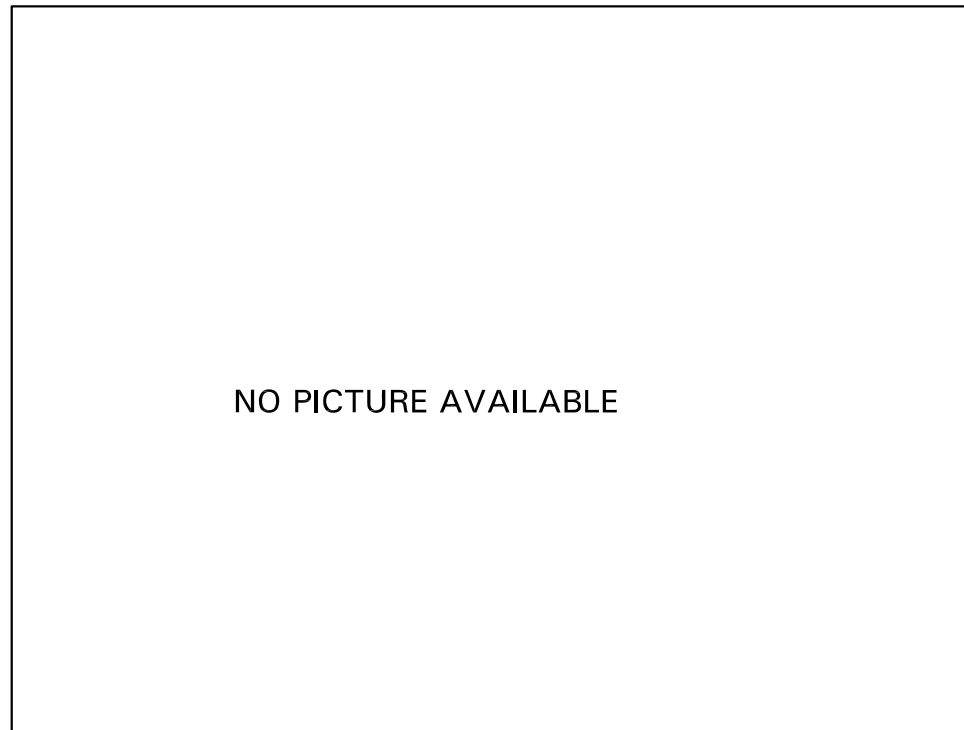
Transect T-26 (5/12/08).



Transect T-27 (5/13/08).



Transect T-28 (5/13/08).



Transect T-29 (5/13/08).



Transect T-30 (5/13/08).

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APPENDIX E
Resource Agency Notification

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August 6, 2007

4821-02

Mr. Robert Smith
U.S. Army Corps of Engineers
16885 West Bernardo Drive, Suite 300-A
San Diego, California 92127

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Riparian Mitigation Areas, U.S. Army Corps of Engineers Section 404 Permit No. SPL-972020600-RRS

Dear Mr. Smith:

Dudek submits this letter on behalf of the City of Carlsbad (City) is to notify you of the completion of golf course construction and the completion of the riparian mitigation areas for the Carlsbad Municipal Golf Course project (Project) in Carlsbad, California. Construction of the golf course is expected to be completed in time for opening ceremonies on Saturday, July 28, 2007. The project was implemented under authorization of U.S. Army Corps of Engineers Section 404 Permit No. SPL-972020600-RRS, dated April 25, 2007.

RIPARIAN MITIGATION

As documented in your letter to Mr. John Cahill of the City of Carlsbad, dated April 25, 2007, modifications became necessary during the course of construction due to changed field conditions and in response to an unauthorized construction-related impact. To summarize, the City of Carlsbad has implemented a total of 1.83 acres of wetland creation and 1.08 acres of wetlands enhancement to comply with the Streambed Alteration Agreement. You met Mr. Michael Sweesy of Dudek onsite on January 23, 2007, to check and approve of mitigation area grading and found the mitigation area grades to be acceptable. This letter notifies you that installation of the required riparian mitigation has been completed.

Mr. Robert Smith

Subject: *Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Riparian Mitigation Areas, U.S. Army Corps of Engineers Section 404 Permit No. SPL-972020600-RRS*

The five-year maintenance and monitoring period for the mitigation formally began July 1, 2007. The wetland mitigation was installed in substantial conformance with the intent of the approved City of Carlsbad *Revised Golf Course Riparian Mitigation Plan*, prepared by P & D Environmental, dated December 2003 (Riparian Mitigation Plan), but had to be modified to conform to site conditions that varied from the Riparian Mitigation Plan, as well as account for an unauthorized construction-related impact.

Riparian mitigation for the Project includes the creation and restoration of habitat in designated areas along the Macario Creek corridor within the golf course. The riparian mitigation implementation process included clearing non-native vegetation, excavating soil to create wetland conditions (in some locations), irrigation system installation, grow and kill weed control treatments, and applying the riparian seed mix. The riparian Mitigation Plan also requires the installation of approximately 7,000 container plants within the riparian mitigation areas, but this portion of the work has been delayed until October 2007. Dudek recommended to the City that the container plant installation be postponed to this fall, due to concerns that container plants might contain a known invasive species.

The landscape contractor had contracted with a native plant nursery to grow the riparian container plants, but shortly before the scheduled delivery, the nursery was discovered to be infested with a State of California listed noxious weed, perennial pepperweed (*Lepidium latifolium*). As a result of this development, the plants from this nursery were rejected to prevent the introduction of a difficult to control, highly invasive weed into the project area. The nursery grown container plants are now being contract grown at Tree of Life Nursery in San Juan Capistrano. The container stock will be planted at the optimal time of year for healthy plant establishment and this will also take full advantage of the rainy season to help plant establishment.

All other elements of the wetland mitigation including site clearing, grading, irrigation, installation, and seed mix installation have been completed. The landscape contractor installing the riparian mitigation completed their work and the City accepted it as complete (minus the container plants) as of the end of June 2007. Maintenance of the coastal sage scrub mitigation areas was taken over by Habitat Restoration Services, Inc. (HRS) as of July 1, 2007.

Mr. Robert Smith

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Riparian Mitigation Areas, U.S. Army Corps of Engineers Section 404 Permit No. SPL-972020600-RRS

If you would like to arrange a site inspection visit, have any questions, or would like to discuss this project further, please call Doug Gettinger or me at (760) 942-5147. You can also contact us by e-mail at msweesy@dudek.com or dgettinger@dudek.com.

Sincerely,

Michael L. Sweesy, Senior Habitat Restoration Specialist
Registered Landscape Architect #3319

cc: *John Cahill, Carlsbad Recreation Department*
Skip Hammann, Carlsbad Engineering Department
Michael Holzmueller, Carlsbad Planning Department
George Litzinger, Dudek
John Przbyszewski, Dudek
Deb Maher, Dudek

August 6, 2007

4821-02

Ms. Toni Ross
California Coastal Commission
7575 Metropolitan Drive Ste 103
San Diego, California 92108

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, Coastal Development Permit Application No. A-6-CII-00-087

Dear Ms. Ross:

Dudek submits this letter on behalf of the City of Carlsbad (City) to notify you of completion of the coastal sage scrub and riparian mitigation areas for the Carlsbad Municipal Golf Course project (Project) in Carlsbad, California. Construction of the golf course and its improvements is expected to be completed in time for opening ceremonies on Saturday, July 28, 2007. The project was implemented under authorization of Coastal Development Permit Application No. A-6-CII-00-087, dated August 28, 2003.

COASTAL SAGE SCRUB MITIGATION

As required by Special Condition 2. j, this letter notifies you that installation of the required coastal sage scrub mitigation has been completed. The five-year maintenance and monitoring period for the mitigation formally began July 1, 2007. The coastal sage scrub mitigation was installed in substantial conformance with the approved *Revised Mitigation Plan, Carlsbad Municipal Golf Course*, prepared by P & D Environmental, dated January 2005 (CSS Mitigation Plan).

Coastal sage scrub mitigation for the Project includes the creation of habitat in designated areas around the golf course. The CSS Mitigation Plan indicates that 12.4 acres of coastal sage scrub habitat would be impacted by the Project and mitigated through the creation of 24.8 acres of coastal sage scrub. Additional coastal sage scrub mitigation acreage was included on the Project's construction drawings (prepared by P&D Environmental/KTU+A) that increased the total mitigation area to be implemented to 40 acres. A total of 30.12 acres of active coastal sage

Ms. Toni Ross

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, Coastal Development Permit Application No. A-6-CII-00-087

scrub mitigation has been planted in accordance with the construction plans (*Figure attached*). An additional 10.09 acres of existing coastal sage scrub habitat has been preserved within previously mapped mitigation areas and will be monitored and maintained in accordance with the CSS Mitigation Plan.

The coastal sage scrub mitigation implementation process included clearing non-native vegetation, irrigation system installation, grow and kill weed control treatments, and applying the coastal sage scrub seed mix. The CSS Mitigation Plan also requires the installation of approximately 5,000 container plants within the coastal sage scrub mitigation areas, but this portion of the work has been delayed until October 2007. The container plants will provide only a minor contribution to the overall coastal sage cover, with nearly all of the cover expected to come from the seed mix. Dudek recommended to the City that the container plant installation be postponed to this fall, due to the timing of construction, container plant availability and to protect emerging native seedlings. The nursery grown container plants are now being contract grown at Tree of Life Nursery in San Juan Capistrano. The container stock will be planted at the optimal time of year for healthy plant establishment and this will also take full advantage of the rainy season to help plant establishment at the ecologically appropriate time. This delay in planting the container stock also allows the hydroseed mix to germinate and establish without exposing the container stock to excessive irrigation.

The landscape contractor installing the coastal sage scrub mitigation completed their work and the City accepted it as complete (minus the container plants) as of the end of June 2007. Maintenance of the coastal sage scrub mitigation areas was taken over by Habitat Restoration Sciences (HRS) as of July 1, 2007.

RIPARIAN MITIGATION

As required by Special Condition 6, this letter notifies you that installation of the required riparian mitigation has been completed. The five-year maintenance and monitoring period for the mitigation formally began July 1, 2007. The wetland mitigation was installed in substantial conformance with the intent of the approved City of Carlsbad *Revised Golf Course Riparian Mitigation Plan*, prepared by P & D Environmental, dated December 2003 (Riparian Mitigation Plan), but had to be modified to conform with site conditions that varied from the Riparian Mitigation Plan.

Ms. Toni Ross

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, Coastal Development Permit Application No. A-6-CII-00-087

Riparian mitigation for the Project includes the creation and restoration of habitat in designated areas along the Macario Creek corridor within the golf course. The riparian mitigation implementation process included clearing non-native vegetation, excavating soil to create wetland conditions (in some locations), irrigation system installation, grow and kill weed control treatments, and applying the riparian seed mix. The riparian Mitigation Plan also requires the installation of approximately 7,000 container plants within the riparian mitigation areas, but this portion of the work has been delayed until October 2007. Dudek recommended to the City that the container plant installation be postponed to this fall, due to concerns that container plants that were secured for the project contained an invasive species.

The landscape contractor had contracted with a native plant nursery to grow the riparian container plants, but shortly before the scheduled delivery, the nursery was discovered to be infested with a State of California listed noxious weed, perennial pepperweed (*Lepidium latifolium*). As a result of this development, the plants from this nursery were rejected to prevent the introduction of a difficult to control, highly invasive weed into the project area. The nursery grown container plants are now being contract grown at Tree of Life Nursery in San Juan Capistrano. The container stock will be planted at the optimal time of year for healthy plant establishment and this will also take full advantage of the rainy season to help plant establishment.

The landscape contractor installing the riparian mitigation completed their work and the City accepted it as complete (minus the container plants) as of the end of June 2007. Maintenance of the coastal sage scrub mitigation areas was taken over by HRS as of July 1, 2007.

MITIGATION AREAS MAINTENANCE AND MONITORING

HRS and Dudek are currently under contract with the City to provide landscape maintenance and biological monitoring for both the coastal sage scrub and riparian mitigation areas. Dudek will be making monthly qualitative monitoring site visits, as outlined in the CSS Mitigation Plan and Riparian Mitigation Plan.

Ms. Toni Ross

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, Coastal Development Permit Application No. A-6-CII-00-087

If you would like to arrange a site inspection visit, have any questions, or would like to discuss this project further, please call Doug Gettinger or me at (760) 942-5147. You can also contact us by e-mail at msweesy@dudek.com or dgettinger@dudek.com.

Sincerely,

Michael L. Sweesy, Senior Habitat Restoration Specialist
Registered Landscape Architect #3319

cc: *John Cahill, Carlsbad Recreation Department*
Skip Hammann, Carlsbad Engineering Department
Michael Holzmillner, Carlsbad Planning Department
George Litzinger, Dudek
John Przbyszewski, Dudek
Deb Maher, Dudek

August 6, 2007

4821-02

Ms. Tamara Spear
California Department of Fish and Game
4949 Viewridge Avenue
San Diego, California 92123

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, Streambed Alteration Agreement No. 5-122-00

Dear Ms. Spear:

Dudek submits this letter on behalf of the City of Carlsbad (City) in compliance with Condition No. 28 of the Streambed Alteration Agreement to notify you of the completion of golf course construction and the completion of the riparian mitigation areas for the Carlsbad Municipal Golf Course project (Project) in Carlsbad, California. Construction of the golf course is expected to be completed in time for opening ceremonies on Saturday, July 28, 2007. The project was implemented under authorization of Streambed Alteration Agreement No. 5-122-00, dated June 30, 2004.

COASTAL SAGE SCRUB MITIGATION

While not covered by the Streambed Alteration Agreement, the Department of Fish and Game is a party to the coastal sage scrub mitigation and The City of Carlsbad is required to submit reports to the Department. The required coastal sage scrub mitigation has been completed. The five-year maintenance and monitoring period for the mitigation formally began July 1, 2007. The coastal sage scrub mitigation was installed in substantial conformance with the approved *Revised Mitigation Plan, Carlsbad Municipal Golf Course*, prepared by P & D Environmental, dated January 2005 (CSS Mitigation Plan).

Coastal sage scrub mitigation for the Project includes the creation of habitat in designated areas around the golf course. The CSS Mitigation Plan indicates that 12.4 acres of coastal sage scrub habitat would be impacted by the Project and mitigated through the creation of 24.8 acres of coastal sage scrub. Additional coastal sage scrub mitigation acreage was included on the Project's construction drawings (prepared by P&D Environmental/KTU+A) that increased the

Ms. Tamara Spear

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, Streambed Alteration Agreement No. 5-122-00

total mitigation area to be implemented to 40 acres. A total of 30.12 acres of active coastal sage scrub mitigation has been planted in accordance with the construction plans (*Figure attached*). An additional 10.09 acres of existing coastal sage scrub habitat has been preserved within previously mapped mitigation areas and will be monitored and maintained in accordance with the CSS Mitigation Plan.

The coastal sage scrub mitigation implementation process included clearing non-native vegetation, irrigation system installation, grow and kill weed control treatments, and applying the coastal sage scrub seed mix. The CSS Mitigation Plan also requires the installation of approximately 5,000 container plants within the coastal sage scrub mitigation areas, but this portion of the work has been delayed until October 2007. The container plants will provide only a minor contribution to the overall coastal sage cover, with nearly all of the cover expected to come from the seed mix. Dudek recommended to the City that the container plant installation be postponed to this fall, due to the timing of construction and container plant availability. The nursery grown container plants are now being contract grown at Tree of Life Nursery in San Juan Capistrano. The container stock will be planted at the optimal time of year for healthy plant establishment and this will also take full advantage of the rainy season to help plant establishment at the ecologically appropriate time. This delay in planting the container stock also allows the hydroseed mix to germinate and establish without exposing the container stock to excessive irrigation.

The landscape contractor installing the coastal sage scrub mitigation completed their work and the City accepted it as complete (minus the container plants) as of the end of June 2007. Maintenance of the coastal sage scrub mitigation areas was taken over by Habitat Restoration Sciences (HRS) as of July 1, 2007.

RIPARIAN MITIGATION

As reported to you in a letter from Dudek, dated May 21, 2007, wetland mitigation program modifications became necessary during the course of construction due to changed field conditions and in response to an unauthorized construction-related impact. To summarize, the City of Carlsbad has implemented a total of 1.83 acres of wetland creation and 1.08 acres of wetlands enhancement to comply with the Streambed Alteration Agreement. This letter notifies you that installation of the required riparian mitigation has been completed.

The five-year maintenance and monitoring period for the mitigation formally began July 1, 2007. The wetland mitigation was installed in substantial conformance with the intent of the approved

Ms. Tamara Spear

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, Streambed Alteration Agreement No. 5-122-00

City of Carlsbad *Revised Golf Course Riparian Mitigation Plan*, prepared by P & D Environmental, dated December 2003 (Riparian Mitigation Plan), but had to be modified to conform to site conditions that varied from the Riparian Mitigation Plan, as well as account for an unauthorized construction-related impact.

Riparian mitigation for the Project includes the creation and restoration of habitat in designated areas along the Macario Creek corridor within the golf course. The riparian mitigation implementation process included clearing non-native vegetation, excavating soil to create wetland conditions (in some locations), irrigation system installation, grow and kill weed control treatments, and applying the riparian seed mix. The riparian Mitigation Plan also requires the installation of approximately 7,000 container plants within the riparian mitigation areas, but this portion of the work has been delayed until October 2007. Dudek recommended to the City that the container plant installation be postponed to this fall, due to the timing of construction and container plant availability.

The landscape contractor had contracted with a native plant nursery to grow the riparian container plants, but shortly before the scheduled delivery, the nursery was discovered to be infested with a State of California listed noxious weed, perennial pepperweed (*Lepidium latifolium*). As a result of this development, the plants from this nursery were rejected to prevent the introduction of a difficult to control, highly invasive weed into the project area. The nursery grown container plants are now being contract grown at Tree of Life Nursery in San Juan Capistrano. The container stock will be planted at the optimal time of year for healthy plant establishment and this will also take full advantage of the rainy season to help plant establishment, and to conform to Condition No. 8.

The landscape contractor installing the riparian mitigation completed their work and the City accepted it as complete (minus the container plants) as of the end of June 2007. Maintenance of the coastal sage scrub mitigation areas was taken over by HRS as of July 1, 2007.

MITIGATION AREAS MAINTENANCE AND MONITORING

HRS and Dudek are currently under contract with the City to provide landscape maintenance and biological monitoring for both the coastal sage scrub and riparian mitigation areas through December 31, 2007. Dudek will be making monthly qualitative monitoring site visits, as outlined in the CSS Mitigation Plan and Riparian Mitigation Plan. The City will be putting the long-term maintenance and biological monitoring beyond December 31 out to contract later this year.

Ms. Tamara Spear

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, Streambed Alteration Agreement No. 5-122-00

If you would like to arrange a site inspection visit, have any questions, or would like to discuss this project further, please call Doug Gettinger or me at (760) 942-5147. You can also contact us by e-mail at msweesy@dudek.com or dgettinger@dudek.com.

Sincerely,

Michael L. Sweesy, Senior Habitat Restoration Specialist
Registered Landscape Architect #3319

cc: *John Cahill, Carlsbad Recreation Department*
Skip Hammann, Carlsbad Engineering Department
Michael Holzmillner, Carlsbad Planning Department
George Litzinger, Dudek
John Przbyszewski, Dudek
Deb Maher, Dudek

August 6, 2007

4821-02

Ms. Therese O'Rourke
U.S. Fish and Wildlife Service
6010 Hidden Valley Road
Carlsbad, California 92009

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, in Consultation with U.S. Fish and Wildlife Service File No. FWS-SDG-1181.1

Dear Ms. O'Rourke:

Dudek submits this letter on behalf of the City of Carlsbad (City) to notify you of completion of the coastal sage scrub and riparian mitigation areas for the Carlsbad Municipal Golf Course project (Project) in Carlsbad, California. Construction of the golf course and its improvements is expected to be completed in time for opening ceremonies on Saturday, July 28, 2007. The project was implemented in consultation with the U.S. Fish and Wildlife Service, File No. FWS-SDG-1181.1. The U.S. Fish and Wildlife Service authorized the project by approving the City of Carlsbad's Habitat Management Plan (HMP), which was Special Condition No. 1 of the U.S. Army Corps of Engineers Section 404 Permit No. 972020600-MAT.

COASTAL SAGE SCRUB MITIGATION

This letter notifies you that installation of the required coastal sage scrub mitigation has been completed. The five-year maintenance and monitoring period for the mitigation formally began July 1, 2007. The coastal sage scrub mitigation was installed in substantial conformance with the approved *Revised Mitigation Plan, Carlsbad Municipal Golf Course*, prepared by P & D Environmental, dated January 2005 (CSS Mitigation Plan).

Coastal sage scrub mitigation for the Project includes the creation of habitat in designated areas around the golf course. The CSS Mitigation Plan indicates that 12.4 acres of coastal sage scrub habitat would be impacted by the Project and mitigated through the creation of 24.8 acres of coastal sage scrub. Additional coastal sage scrub mitigation acreage was included on the Project's construction drawings (prepared by P&D Environmental/KTU+A) that increased the

Ms. Therese O'Rourke

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, in Consultation with U.S. Fish and Wildlife Service File No. FWS-SDG-1181.1

total mitigation area to be implemented to 40 acres. A total of 30.12 acres of active coastal sage scrub mitigation has been planted in accordance with the construction plans (*Figure attached*). An additional 10.09 acres of existing coastal sage scrub habitat has been preserved within previously mapped mitigation areas and will be monitored and maintained in accordance with the CSS Mitigation Plan.

The coastal sage scrub mitigation implementation process included clearing non-native vegetation, irrigation system installation, grow and kill weed control treatments, and applying the coastal sage scrub seed mix. The CSS Mitigation Plan also requires the installation of approximately 5,000 container plants within the coastal sage scrub mitigation areas, but this portion of the work has been delayed until October 2007. The container plants will provide only a minor contribution to the overall coastal sage cover, with nearly all of the cover expected to come from the seed mix. Dudek recommended to the City that the container plant installation be postponed to this fall, due to the timing of construction, and protection of emerging native seedlings. The nursery grown container plants are now being contract grown at Tree of Life Nursery in San Juan Capistrano. The container stock will be planted at the optimal time of year for healthy plant establishment and this will also take full advantage of the rainy season to help plant establishment at the ecologically appropriate time. This delay in planting the container stock also allows the hydroseed mix to germinate and establish without exposing the container stock to excessive irrigation.

The landscape contractor installing the coastal sage scrub mitigation completed their work and the City accepted it as complete (minus the container plants) as of the end of June 2007. Maintenance of the coastal sage scrub mitigation areas was taken over by Habitat Restoration Sciences (HRS) as of July 1, 2007.

RIPARIAN MITIGATION

This letter notifies you that installation of the required riparian mitigation has been completed. The five-year maintenance and monitoring period for the mitigation formally began July 1, 2007. The wetland mitigation was installed in substantial conformance with the intent of the approved City of Carlsbad *Revised Golf Course Riparian Mitigation Plan*, prepared by P & D Environmental, dated December 2003 (Riparian Mitigation Plan), but had to be modified to conform with site conditions that varied from the Riparian Mitigation Plan.

Ms. Therese O'Rourke

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, in Consultation with U.S. Fish and Wildlife Service File No. FWS-SDG-1181.1

Riparian mitigation for the Project includes the creation and restoration of habitat in designated areas along the Macario Creek corridor within the golf course. The riparian mitigation implementation process included clearing non-native vegetation, excavating soil to create wetland conditions (in some locations), irrigation system installation, grow and kill weed control treatments, and applying the riparian seed mix. The riparian Mitigation Plan also requires the installation of approximately 7,000 container plants within the riparian mitigation areas, but this portion of the work has been delayed until October 2007. Dudek recommended to the City that the container plant installation be postponed to this fall, due to concerns that the contractor procured container plants that may contain an exotic, invasive species.

The landscape contractor had contracted with a native plant nursery to grow the riparian container plants, but shortly before the scheduled delivery, the nursery was discovered to be infested with a State of California listed noxious weed, perennial pepperweed (*Lepidium latifolium*). As a result of this development, the plants from this nursery were rejected to prevent the introduction of a difficult to control, highly invasive weed into the project area. The nursery grown container plants are now being contract grown at Tree of Life Nursery in San Juan Capistrano. The container stock will be planted at the optimal time of year for healthy plant establishment and this will also take full advantage of the rainy season to help plant establishment.

The landscape contractor installing the riparian mitigation completed their work and the City accepted it as complete (minus the container plants) as of the end of June 2007. Maintenance of the coastal sage scrub mitigation areas was taken over by HRS as of July 1, 2007.

MITIGATION AREAS MAINTENANCE AND MONITORING

HRS and Dudek are currently under contract with the City to provide landscape maintenance and biological monitoring for both the coastal sage scrub and riparian mitigation areas. Dudek will be making monthly qualitative monitoring site visits, as outlined in the CSS Mitigation Plan and Riparian Mitigation Plan. An annual report will be prepared at the end of the first year ending June 30, 2008.

Ms. Therese O'Rourke

Subject: Completion of the Carlsbad Municipal Golf Course Construction, and Start of the Five-Year Maintenance and Monitoring Period Following Installation of the Coastal Sage Scrub and Riparian Mitigation Areas, in Consultation with U.S. Fish and Wildlife Service File No. FWS-SDG-1181.1

If you would like to arrange a site inspection visit, have any questions, or would like to discuss this project further, please call Doug Gettinger or me at (760) 942-5147. You can also contact us by e-mail at msweesy@dudek.com or dgettinger@dudek.com.

Sincerely,

Michael L. Sweesy, Senior Habitat Restoration Specialist
Registered Landscape Architect #3319

cc: *John Cahill, Carlsbad Recreation Department*
Skip Hammann, Carlsbad Engineering Department
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